

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5783273
<b>Application Number:</b>	10788729
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6099
<b>Title of Invention:</b>	Suppressing cross-polarization interference in an orthogonal communication link
<b>First Named Inventor/Applicant Name:</b>	Sumantra Chakravarty
<b>Customer Number:</b>	70797
<b>Filer:</b>	Thomas Edward Watson/Rebecca Stanford
<b>Filer Authorized By:</b>	Thomas Edward Watson
<b>Attorney Docket Number:</b>	030061 /QUALP825US
<b>Receipt Date:</b>	28-JUL-2009
<b>Filing Date:</b>	26-FEB-2004
<b>Time Stamp:</b>	14:58:18
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	US_IDS_Form__SB_08a.pdf	521648 1c8f5094cdcf97751087758a44996202760c913a	no	4

### Warnings:

### Information:

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

2	Foreign Reference	FPL-1.pdf	179454 3e7bec0ac8731bd5f0dfed801ebee82d3b3f304	no	4
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**Warnings:**

**Information:**

3	Foreign Reference	FPL-2.pdf	699923 d916e2c9207da2fde2dcf68d9ab78465cd7a5527	no	11
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**Warnings:**

**Information:**

4	NPL Documents	NPL-1.pdf	208730 5ee4911402f12fec7bf6cba9fa0d1799b15e2c42	no	5
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<b>Total Files Size (in bytes):</b>			1609755		
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.